ARTICLE TITLE: Prodigiosin Pigment of *Serratia marcescens* is Associated with Increased Biomass Production

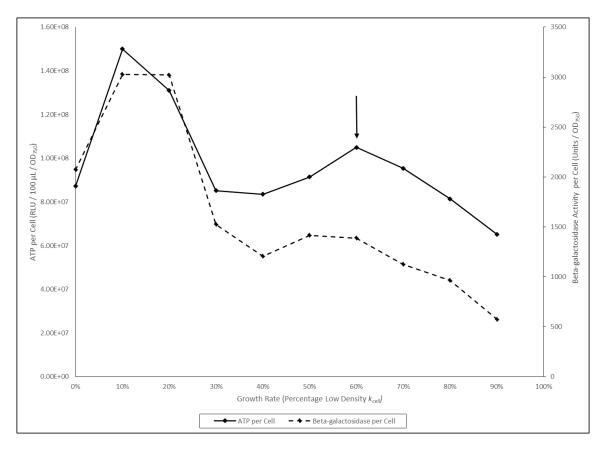
JOURNAL: Archives of Microbiology

AUTHORS: Pryce L. Haddix (corresponding author; phaddix@aum.edu) and Robert M. Q. Shanks

ONLINE RESOURCE 1

ATP per Cell and Beta-galactosidase Activity per Cell of *S. marcescens* CMS1826 (*pigA::lacZ*) During

Chemostat Culture



Online Resource 1. Bacteria were pre-grown for four days at 30°C on glycerol complex agar slants. Growth washed from slants was used to inoculate 500 mL glycerol complex broth to $OD_{750} = 0.03$ for chemostat broth pre-growth over 21 hours. Chemostat growth rate was then progressively increased from 0% k_{cell} by 10% k_{cell} increments over 13.5 hours. The down arrow indicates the left to right high density to low density growth phase transition.